Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Tuesday 13 Jun 2023 until 23:59 on Wednesday 14 Jun 2023

Forecast Issued on Tuesday 13 Jun 2023 at 02:12

Confidence: High confidence for the return to more settled conditions. Lower confidence for cloud details.

Headline for Tuesday 13 Jun 2023: Largely dry and fine with lengthy sunny spells. Very warm.

Mountain weather hazards on Tuesday 13 Jun 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms Low Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny	Sunny	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
<05%	<05%	10%	10%	10%	<05%

Forecast for Tuesday 13 Jun 2023

Weather: A largely dry, fine and very warm day with any early cloud lifting above the hilltops then followed by plenty of strong sunshine. Very low risk of an isolated thunderstorm developing during the afternoon, but much less likely than previous days.

Chance of cloud-free hill tops above 600m: Generally greater than 95%.

Low cloud and visibility: Good to very good, with uninterrupted panoramic views. Mediocre to temporarily poor in any isolated heavy showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Tuesday 13 Jun 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	16/22 E	18/24 NE	15/21 E	16/23 E	18/25 E	17/25 E	16/25 E
300	9/12 NE	13/17 NE	14/20 E	15/22 E	14/22 E	12/23 E	11/20 E
Valley	9/23 E	9/18 E	12/21 E	11/21 E	11/23 E	10/23 E	9/19 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/12	16/13	20/16	21/16	20/14	16/12	14/11
300	17/16	20/17	22/19	24/20	22/19	18/15	15/13
Valley	17/15	21/19	24/22	26/23	23/20	18/16	15/14
Freezing Level*	2900m	2500m	2300m	2700m	2500m	2300m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

High UV levels in strong sunshine and very warm temperatures mean that appropriate sun protection and adequate hydration is recommended.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 12 Jun 2023	0mm	0mm	0mm

Forecast for Wednesday 14 Jun 2023

Weather: Another fine, dry and very warm day with long spells of strong sunshine. Any patchy cloud well above the hilltops.

Maximum wind: Easterly or northeasterly 10-15 mph.

Chance of cloud-free hill tops above 600m: 100%

Low cloud and visibility: Good visibility, with clear views of distant hills.

Temperature: **Valleys:** Plus 12C becoming plus 26C
At 600m: Plus 17C
Freezing level: Well above the hilltops

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